

TRANSPORTATION SYSTEMS



MARINE CORPS TACK-ON

26 April 2007

UNCLASSIFIED

*Mr. Joseph
Rothrock*



TRANSPORTATION SYSTEMS

- **HQMC I&L**
 - LPD-1
 - DSN 225-7930
 - Commercial (703) 695-7930
 - Facsimile 225-8160 or (703) 695-8160
 - Mr. Joseph W. Rothrock (joseph.rothrock@usmc.mil)



TRANSPORTATION SYSTEMS

- **Overview**

- DPRP
- W2W
- AMS-TAC
- CMOS
- NMCI
- AT-21
- TED2
- TDR Automation
- Steel Roads



TRANSPORTATION SYSTEMS

- **Distribution Process Review Program (DPRP)**
- TRANSCOM Reviewing all Services, DLA
- Sub - functional IPT's
 - TDM SSRB
 - TDM CBAT
 - TDM IPT
- Creating Systems Merge
 - IRRIS/DTTS
 - GATES/WPS



TRANSPORTATION SYSTEMS

- **Warehouse to Warfighter (W2W)**
 - Successful testing of Iridium communications
 - Reconfigured new Kits being fielded (MROC)
 - I MEF MDC - 12
 - II MEF MDC - 12
 - III MEF MDC - 12
 - Iraq - 24
 - FSR CONUS - Camp Lejeune
 - FSR on-site in Iraq



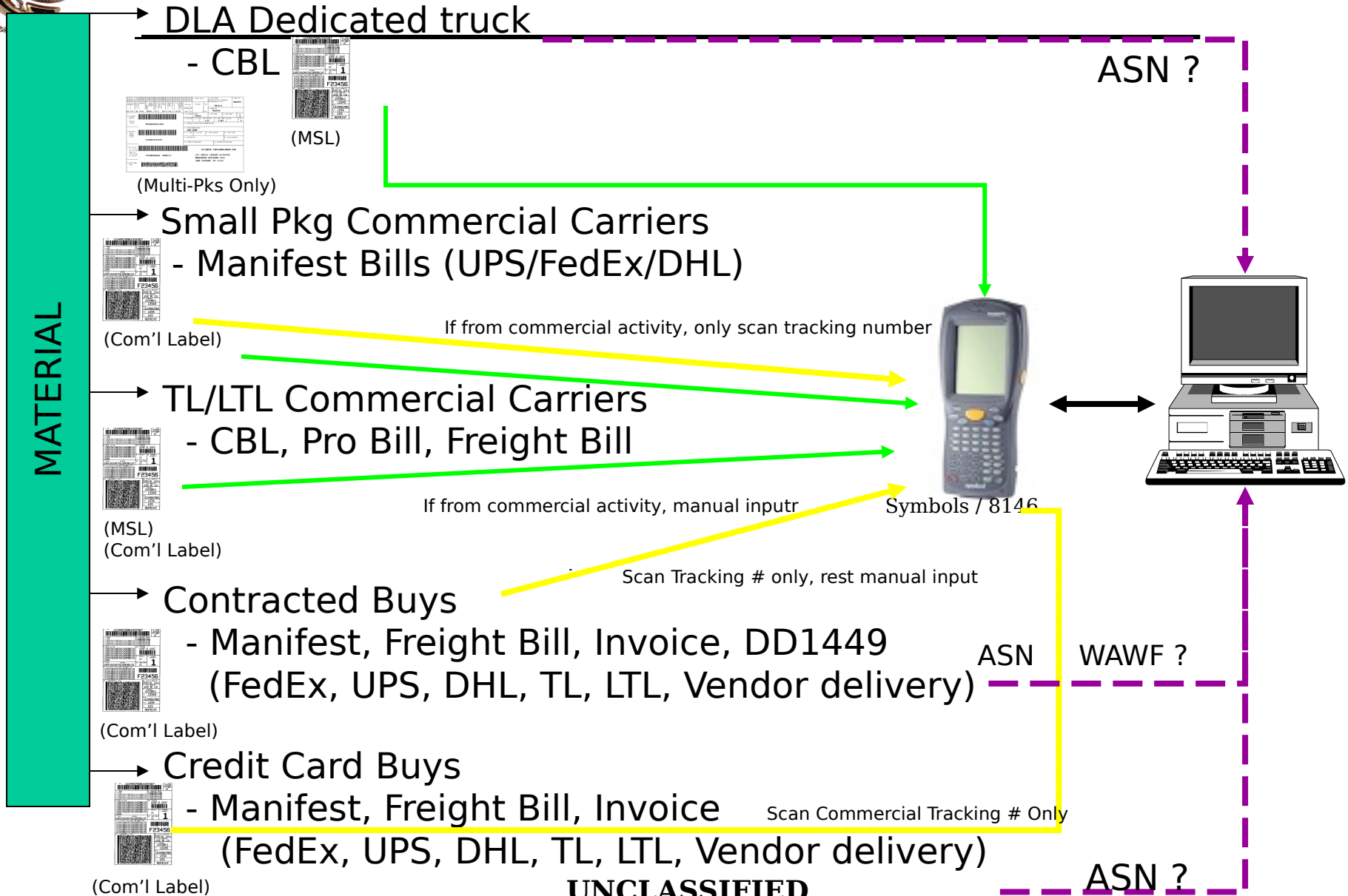
TRANSPORTATION SYSTEMS

- **Automated Manifest System - Tactical (AMS-TAC)**
 - Contracting Challenges
 - Switching to Army Contract
 - Draft Charter, USMC, Army, Navy (USMC Lead ?)
 - Integrating W2W functionality in three phases
 - Phase 1, ver 3.2 in IA process
 - Fielding around Jun/Jul 07
 - Phase 2 (AS,W2W feeds) and Phase 3 (Web) in discussions
 - Navy Requirements
 - Army Requirements



TRANSPORTATION SYSTEMS

- **AMS-TAC con't**
 - Passive RFID – DLA Garrison
 - Lejeune
 - Passive Last Tactical Mile
 - Replace Active tag
 - Mini-DESK
 - Fielded
 - Requirements message near future
 - OSD initiative
 - EDI 858 from WAWF
 - Contracts
 - Lejeune pilot ?





TRANSPORTATION SYSTEMS

- **Cargo Movement Operations System (CMOS)**
 - DoD Shipping System under TCAIMS II umbrella
 - Roll-up AMS-TAC functionality
 - Working analysis with TDM IPT
 - Intent is One Shipping/Distribution system
 - Version 7.2 being worked for IA
 - May/Jun upgrade ?
 - Ver 8.0 Army only (Citrix)
 - Ver 8.1 for all Services (Web)
 - NMCI Challenges ?



TRANSPORTATION SYSTEMS

- **CMOS con't**
 - Training MCCSSS – Jul/Sept 07
 - OSI2P
 - Testing at Miramar
 - Next site Beaufort
 - Evaluation, info paper
 - Implement USMC Wide
 - One Shipping System
 - Garrison/Deployed
 - SQL Queries for Monthly Reports
 - RFID Tags, all writing ?



TRANSPORTATION SYSTEMS

- **Navy Marine Corps Internet (NMCI)**
 - Attachment 15 of NMCI Contract
 - Pay for connections (EDS maintains Legacy Network)
 - Desktops CLIN 29KQ
 - CLIN orders placed, local NMCI will be contacting you to identify connections.
 - AMS
 - CMOS
 - Servers CLIN 27AG
 - Completed, C4I funding
 - TOPS
 - AMS (CLNC, CPCA, Oki, BIC)



TRANSPORTATION SYSTEMS

Agile Transportation for the 21st Century (AT21)

2009-2013

Program Sponsor:
USTRANSCOM

UNCLASSIFIED



Concept Of Operations Summary

- Mission Area (Focused Logistics / Net-Centric C2)
- Requirements:
 - Improved coordination and synchronization with JDDE partners
 - Visibility of movement requirements
 - Mode optimization
 - Improved velocity and reliability of the DOD supply chain
 - Increased deployment & distribution planning effectiveness
 - Reduced customer response times
 - Reduced cost
 - Fully collaborative environment
- Synchronized distribution operations
 - Order Management & Exception Management Reporting
 - Transaction Monitoring
 - Collaboration with USTRANSCOM as DPO and lift provider
 - Transportation Management and Execution



Concept Of Operations Summary

Requirements

Planning Factors

COCOM-ORIENTED

DIVISIONS

ASSESS

PLAN

National & COCOM
Competing
Requirements
Supplier locations
Airlift
Capacit y
Sealift
Capacit y
Production
n Capacity
Commercial vs.
Organic
Consumpti
on Rates
Costs

Multi-modal
End to End
Transportation
CONOPS
Detailed Tasking

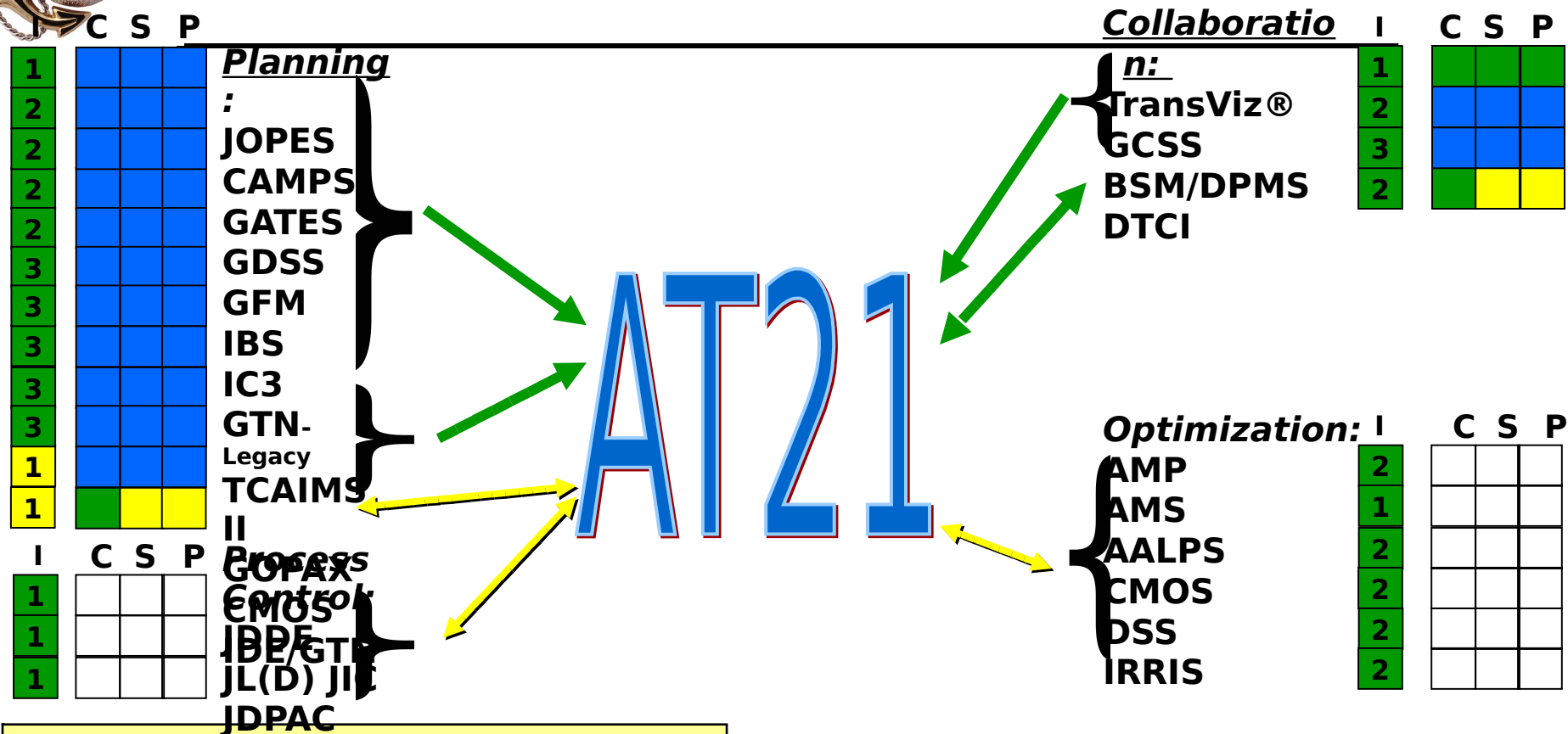
EXECUTE

- Develop & Operate Responsive Mobility System
- Transform the Way We Work Together

Directly supports JL (D) JIC shortfalls: Conduct JDDE assess & plan, Control JDDE operations, Conduct JDDE performance analysis



Interrelationships, Dependencies & Synchronization with Complementary Systems



Capability Area: FL & C2 (Net Centric)

Roadmaps: JDDE | JL(D) JIC

MOSA Rating: N/R | Planned

- Solid denotes current system
- Dash denotes future system
- Arrow to AT21 denotes supports AT21
- Arrow from AT21 denotes AT21 supports
- No known platform or system issues
- Monitoring potential interoperability

CLASSIFIED

PM DAES Rating: I

Rated Field **1**

C S P Not



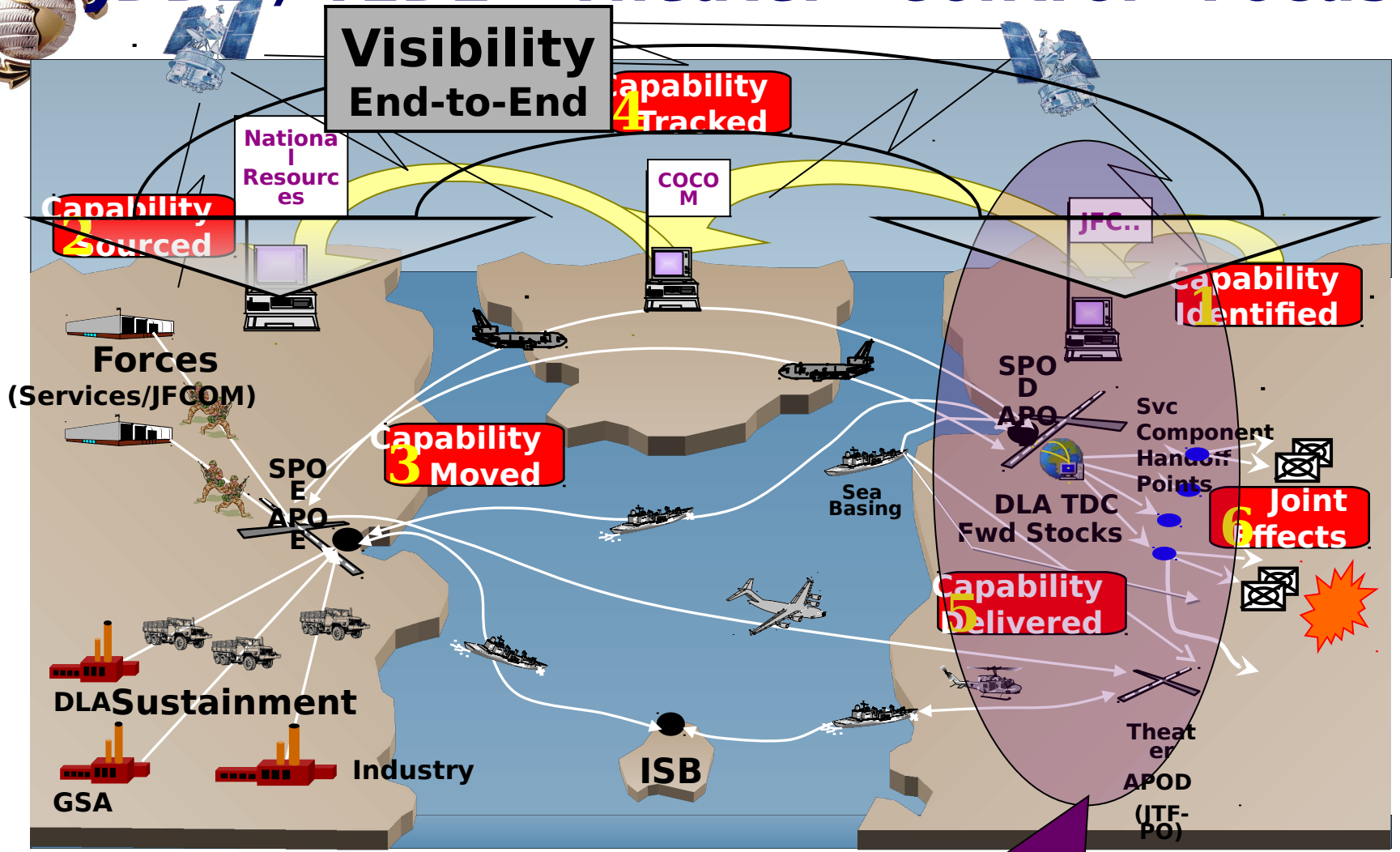
I = Integration.

Color denotes Synchronization of effort with this program

Number denotes degree of dependency:



DDDE / TED2 - Theater "Control" Focus



End-to-End
"Enterprise"

"Control" theater movements,
"Coordinate & Synchronize"



TRANSPORTATION SYSTEMS

Questions ?

HQMC I&L

LPD-1

DSN 225-7930

Commercial (703) 695-7930

Facsimile 225-8160 or (703) 695-8160

Mr. Joseph W. Rothrock (joseph.rothrock@usmc.mil)

UNCLASSIFIED